#### **COVID-19 Moderna Vaccine Analysis Print**

All UK spontaneous reports received up to and Áncluding ÆF & G/21 for COVID-19 Moderna vaccine analysis print

Report Run Date: 02-Dec-2021

Reaction Name	Total	Fatal
Blood disorders		
Anaemia deficiencies		
Iron deficiency anaemia	1	0
Anaemias NEC		
Anaemia	3	0
Anaemias haemolytic NEC		
Haemolytic anaemia	1	0
Bleeding tendencies		
Increased tendency to bruise	3	0
Spontaneous haematoma	1	0
Coagulopathies		
Antiphospholipid syndrome	1	0
Coagulopathy	1	0
Haematological disorders		
Blood disorder	1	0
Mast cell activation syndrome	1	0
Lymphatic system disorders NEC		
Lymph node pain	180	0
Lymphadenitis	14	0
Lymphadenopathy	986	0
Neutropenias		
Autoimmune neutropenia	1	0
Neutropenia	2	0
Sickle cell trait and disorders		
Sickle cell anaemia with crisis	1	0
Thrombocytopenias		
Immune thrombocytopenia	5	0
Thrombocytopenia	20	0
Thrombocytopenic purpura	1	0
Blood disorders SOC TOTAL	1223	0

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# Case Series Drug Analysis Print

Name: COVID-19 Moderna Vaccine Analysis Print

Report Run Date: 02-Dec-2021

Data Lock Date: 01-Dec-2021 18:30:04

MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Cardiac disorders Cardiac disorders cont'd		
Ventricular extrasystoles	1	0
Ventricular tachycardia	3	0
Cardiac disorders SOC TOTAL	1130	0

Report Run Date: 02-Dec-2021

Reaction Name	Total	Fatal
Congenital disorders		
Cardiac disorders congenital NEC		
Heart disease congenital	2	2 0
Cerebellar disorders congenital		
Hereditary ataxia	1	0
Connective tissue disorders congenital		
Ehlers-Danlos syndrome	2	2 0
Male reproductive tract disorders congenital		
Micropenis	1	0
Musculoskeletal disorders congenital NEC		
Dysmorphism	1	0
Neurological disorders congenital NEC		
Familial hemiplegic migraine	1	0
Congenital disorders SOC TOTAL		<u> </u>

Report Run Date: 02-Dec-2021

Reaction Name	Total	Fatal
Ear disorders		
Ear disorders NEC		
Ear congestion	6	0
Ear discomfort	3	0
Ear disorder	2	0
Ear inflammation	1	0
Ear pain	145	0
Ear swelling	3	0
Eustachian tube disorders		
Eustachian tube obstruction	1	0
External ear disorders NEC		
Excessive cerumen production	3	0
Red ear syndrome	1	0
Hearing losses		
Deafness	21	0
Deafness transitory	1	0
Deafness unilateral	4	0
Hypoacusis	20	0
Sudden hearing loss	9	0
Hyperacusia		
Hyperacusis	5	0
Inner ear infections and inflammations		
Inner ear inflammation	1	0
Inner ear signs and symptoms		
Motion sickness	13	0
Tinnitus	211	0
Vertigo	171	0
Vertigo labyrinthine	1	0
Vertigo positional	8	0
Ear disorders SOC TOTAL	630	0

Report Run Date: 02-Dec-2021

Reaction Name	Total	Fatal
Endocrine disorders		
Acute and chronic thyroiditis		
Autoimmune thyroiditis	1	0
Adrenal cortical hypofunctions		
Adrenocortical insufficiency acute	1	0
Anterior pituitary hypofunction		
Hypopituitarism	1	0
Endocrine abnormalities of puberty		
Delayed menarche	2	0
Premature menarche	3	0
Female gonadal function disorders		
Anovulatory cycle	6	0
Ovulation delayed	9	0
Hypothalamic and pituitary disorders NEC		
Pituitary haemorrhage	1	0
Thyroid disorders NEC		
Goitre	4	0
Thyroid hyperfunction disorders		
Hyperthyroidism	1	0
Thyroid hypofunction disorders		
Hypothyroidism	2	0
Endocrine disorders SOC TOTAL	31	0

MedDRA Version: MedDRA 24.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Eye disorders		
Amblyopic vision impairment		
Amblyopia	2	0
Cataract conditions		
Cataract	1	0
Choroid and vitreous structural change, deposit and degeneration		
Chorioretinopathy	1	0
Vitreous floaters	8	0
Conjunctival and corneal bleeding and vascular disorders		
Conjunctival haemorrhage	4	0
Eyelid movement disorders		
Blepharospasm	20	0
Eyelid ptosis	2	0
Iris and uveal tract infections, irritations and inflammations		
Uveitis	4	0
Lacrimation disorders		
Dry eye	20	0
Lacrimation increased	6	0
Lid, lash and lacrimal infections, irritations and inflammations		
Eyelid rash	1	0
Swelling of eyelid	10	0
Ocular bleeding and vascular disorders NEC		
Eye haematoma	1	0
Ocular disorders NEC		
Eye disorder	2	0
Eye pain	169	0
Eye swelling	59	0
Eyelids pruritus	1	0
Ocular discomfort	6	0
Periorbital oedema	2	0
Periorbital swelling	10	0
Ocular infections, inflammations and associated manifestations		
Eye allergy	2	0
Eye discharge	1	0
Eye inflammation	2	0
Eye irritation	12	0
Eye pruritus	19	0
Ocular hyperaemia	20	0
Ocular nerve and muscle disorders		
Eye movement disorder	5	0
Ocular sensation disorders		
Abnormal sensation in eye	1	0
Asthenopia	10	0
Foreign body sensation in eyes	4	0
Hypoaesthesia eye	3	0
Photophobia	75	0
Optic disc abnormalities NEC		
Optic discs blurred	1	0
Papilloedema	1	0
Optic nerve bleeding and vascular disorders		
Optic ischaemic neuropathy	1	0
Orbital infections, inflammations and irritations		
Orbital myositis	1	0
Pupil disorders		

Reaction Name	Total	Fatal
Eye disorders Eye disorders cont'd		
Mydriasis	3	0
Refractive and accommodative disorders		
Accommodation disorder	1	0
Astigmatism	2	0
Retinal bleeding and vascular disorders (excl retinopathy)		
Retinal haemorrhage	1	0
Retinal vein occlusion	3	0
Retinopathies NEC		
Acute macular neuroretinopathy	1	0
Serous retinopathy	1	0
Scleral infections, irritations and inflammations		
Episcleritis	4	0
Structural change, deposit and degeneration of eye NEC		
Exophthalmos	1	0
Visual colour distortions		
Cyanopsia	1	0
Xanthopsia	1	0
Visual disorders NEC		
Diplopia	17	0
Halo vision	1	0
Metamorphopsia	3	0
Photopsia	15	0
Vision blurred	180	0
Visual field disorders		
Visual field defect	2	0
Visual impairment and blindness (excl colour blindness)		
Blindness	18	0
Blindness transient	4	0
Blindness unilateral	1	0
Visual acuity reduced	2	0
Visual impairment	31	0
Eve disorders SOC TOTAL	780	0

MedDRA Version: MedDRA 24.1		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Gastrointestinal disorders		
Abdominal findings abnormal		
Gastrointestinal sounds abnormal	1	0
Acute and chronic pancreatitis		
Pancreatitis	1	0
Anal and rectal pains		
Proctalgia	4	0
Anal and rectal signs and symptoms		
Anal pruritus	1	0
Anorectal discomfort	1	0
Colitis (excl infective)		
Colitis	3	0
Colitis ulcerative	5	0
Crohn's disease	7	0
Inflammatory bowel disease	1	0
Dental and periodontal infections and inflammations		_
Dental caries	1	0
Dental disorders NEC		
Loose tooth	1	0
Teething	1	0
Tooth disorder	1	0
Dental pain and sensation disorders		
Dental paraesthesia	3	0
Hyperaesthesia teeth	4	0
Toothache	15	0
Dental pulp disorders	4	0
Dental pulp disorder	1	0
Diaphragmatic hernias	4	0
Hiatus hernia	1	0
Diarrhoea (excl infective)	600	0
Diarrhoea Diarrhoea haemorrhagic	608	0
<u> </u>		0
Dyspeptic signs and symptoms	67	0
Dyspepsia Epigastric discomfort	1	0
Eructation	8	0
Faecal abnormalities NEC		U
Faeces discoloured	7	0
Flatulence, bloating and distension	<b>'</b>	
Abdominal distension	36	0
Flatulence	21	0
Gastric ulcers and perforation		
Gastric ulcer	1	0
Gastritis erosive	1	0
Gastritis (excl infective)		
Gastritis	4	0
Gastrointestinal and abdominal pains (excl oral and throat)		
Abdominal pain	191	0
Abdominal pain lower	16	0
Abdominal pain upper	435	0
Abdominal rigidity	1	0
Abdominal tenderness	2	0
Gastrointestinal pain	15	0
Oesophageal pain	1	0

Reaction Name	Total	Fatal
Gastrointestinal disorders cont'd	Iotai	i atai
Gastrointestinal atonic and hypomotility disorders NEC		
Constipation	25	0
Gastrooesophageal reflux disease	22	0
Gastrointestinal disorders NEC	22	U
Food poisoning	1	0
Gastric disorder	1	0
Gastrointestinal disorder	1	0
Stomach mass	1	0
Gastrointestinal dyskinetic disorders	· ·	J
Bowel movement irregularity	1	0
Change of bowel habit	1	0
Gastrointestinal motility disorder	1	0
Oesophageal achalasia	1	0
Gastrointestinal inflammatory disorders NEC		U
Gastrointestinal inflammation	1	0
Gastrointestinal mucosal dystrophies and secretion disorders		U
Hyperchlorhydria	1	0
Gastrointestinal signs and symptoms NEC		0
Abdominal discomfort	82	0
Anal incontinence	3	0
Breath odour	5	
Dysphagia	20	0
Odynophagia	6	0
Gastrointestinal spastic and hypermotility disorders		U
Defaecation urgency	1	0
Frequent bowel movements	5	0
Irritable bowel syndrome	9	0
Gastrointestinal stenosis and obstruction NEC		U
Intestinal obstruction	1	0
Gastrointestinal vascular malformations		0
Gastric antral vascular ectasia	2	0
Gingival disorders, signs and symptoms NEC		
Gingival pain	9	0
Gingival swelling	5	0
Noninfective gingivitis	1	0
Gingival haemorrhages		
Gingival bleeding	9	0
Haemorrhoids and gastrointestinal varices (excl oesophageal)		Ū
Haemorrhoids	3	0
Intestinal haemorrhages		Ū
Anal haemorrhage	1	0
Rectal haemorrhage	12	0
Malabsorption syndromes		Ŭ
Coeliac disease	1	0
Nausea and vomiting symptoms	·	Ŭ
Discoloured vomit	1	0
Nausea	2505	
Regurgitation	1	0
Retching	16	0
Vomiting	910	
Vomiting projectile	5	0
Non-site specific gastrointestinal haemorrhages		
Gastrointestinal haemorrhage	1	0

MedDRA Version: MedDRA 24.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Gastrointestinal disorders ointestinal disorders cont'd		
Haematemesis	3	0
Haematochezia	5	0
Melaena	1	0
Upper gastrointestinal haemorrhage	4	0
Oral dryness and saliva altered		
Aptyalism	1	0
Dry mouth	58	0
Lip dry	4	0
Saliva altered	2	0
Salivary hypersecretion	6	0
Oral soft tissue disorders NEC	·	
Chapped lips	1	0
Cheilitis	2	0
Enlarged uvula	1	0
Lip blister	2	0
Lip disorder	1	0
Oral soft tissue haemorrhages		U
Mouth haemorrhage	1	0
Oral blood blister	4 2	0
		0
Oral soft tissue signs and symptoms	_	0
Coating in mouth		0
Hypoaesthesia oral	50	0
Lip discolouration	1	0
Lip pain	4	0
Lip pruritus	1	0
Oral discomfort	6	0
Oral mucosal eruption	1	0
Oral mucosal roughening	1	0
Oral pain	16	0
Oral pruritus	1	0
Paraesthesia oral	84	0
Oral soft tissue swelling and oedema		
Lip swelling	100	0
Mouth swelling	10	0
Pancreatic disorders NEC		
Pancreatic failure	1	0
Peptic ulcers and perforation		
Peptic ulcer haemorrhage	2	0
Peritoneal and retroperitoneal disorders		
Ascites	1	0
Rectal inflammations NEC		
Proctitis	1	0
Salivary gland disorders NEC		
Salivary gland pain	1	0
Salivary gland enlargements		
Parotid gland enlargement	1	0
Submaxillary gland enlargement	1	0
Stomatitis and ulceration		
Aphthous ulcer	3	0
Lip ulceration	3	0
Mouth ulceration	55	0
Stomatitis	3	0
Tonque disorders	3	U
i oligue ulsoluels		

Reaction Name	Total_	<u>Fatal</u>
Gastrointestinal disorders ointestinal disorders cont'd		
Glossitis	4	0
Tongue disorder	5	0
Tongue haemorrhage	1	0
Tongue ulceration	4	0
Tongue signs and symptoms		
Glossodynia	19	0
Swollen tongue	48	0
Tongue blistering	1	0
Tongue coated	2	0
Tongue discolouration	3	0
Tongue discomfort	4	0
Tongue dry	2	0
Tongue movement disturbance	1	0
Tongue oedema	2	0
Tooth missing		
Tooth loss	1	0
Gastrointestinal disorders SOC TOTAL	5683	0

MedDRA Version: MedDRA 24.1		
Reaction Name	<u> Total</u>	<u>Fatal</u>
General disorders		
Administration site reactions NEC		
Administration site erythema	1	0
Administration site extravasation	1	0
Administration site lymphadenopathy	1	0
Administration site pain	2	0
Administration site reaction	1	0
Administration site warmth	1 1	0
Puncture site bruise	5	
Puncture site pain	1	0
Application and instillation site reactions		_
Application site bruise	1	0
Application site burn	1	0
Application site erythema	6	o O
Application site joint erythema	1	0
Application site pain	2	0
Application site pain Application site pruritus	10	
Application site pruntus  Application site rash	10	0
	'	0
Application site swelling		
Application site vesicles	5	0
Application site warmth	2	0
Instillation site erythema	1	0
Instillation site warmth	2	0
Asthenic conditions		_
Asthenia	319	
Chronic fatigue syndrome	5	0
Fatigue	3308	
Malaise	600	0
Body temperature altered		
Hypothermia	2	0
Death and sudden death		
Death	8	8
Sudden death	1	1
Febrile disorders		
Pyrexia	3639	1
Feelings and sensations NEC		
Chills	2125	0
Feeling abnormal	281	0
Feeling cold	168	
Feeling drunk	11	0
Feeling hot	223	
Feeling jittery	9	
Feeling of body temperature change	66	
Hangover	14	
Hunger	15	
Sensation of blood flow	1 1	0
Sensation of foreign body	5	
Temperature intolerance	18	
Thirst	61	0
Gait disturbances	01	U
	200	0
Gait disturbance	20	
Gait inability	'	0
General signs and symptoms NEC		
Condition aggravated	12	0

MedDRA Version: MedDRA 24.1  Reaction Name	Total	Fatal
General disorders General disorders cont'd	' ' ' ' ' '	
Crying	24	0
Discharge	3	0
Effusion	1	0
Energy increased	1	0
Exercise tolerance decreased	5	0
Foaming at mouth		0
General physical health deterioration	2	0
Illness	327	0
Induration	7	0
Influenza like illness	417	0
Irritability postvaccinal	1	0
Local reaction	22	0
Moaning	1	0
Multiple organ dysfunction syndrome	1	1
Perforation	1	0
Peripheral swelling	1434	0
Screaming	4	0
Secretion discharge	2	0
Swelling	743	0
Swelling face	87	0
Implant and catheter site reactions	Ŭ.	Ŭ
Implant site warmth	3	0
Inflammations	Ĭ	Ŭ
Granuloma	1	0
Inflammation	103	0
Soft tissue inflammation	1	0
Systemic inflammatory response syndrome	1	0
Infusion site reactions		
Infusion site erythema	1	0
Infusion site mass	1	0
Infusion site pain	4	0
Infusion site pruritus		0
Infusion site urticaria	2	0
Infusion site warmth	1	0
Injection site reactions		
Injected limb mobility decreased	5	0
Injection site bruising	11	0
Injection site discolouration	1	0
Injection site erythema	130	
Injection site haemorrhage	3	0
Injection site hypersensitivity	6	0
Injection site hypoaesthesia	5	0
Injection site indentation	5 2	0
Injection site inflammation	10	
Injection site irritation	3	
Injection site joint erythema	4	0
Injection site joint pain	1	0
Injection site mass	140	0
Injection site oedema	2	0
Injection site pain	480	0
Injection site paraesthesia	1	0
Injection site plaque	1	0
Injection site pruritus	91	0

MedDRA Version: MedDRA 24.1  Reaction Name	Total	Fatal
General disorders General disorders cont'd	lolai	ı alaı
Injection site rash	165	0
Injection site reaction	15	
Injection site swelling	67	0
Injection site aweiling	46	0
Injection site unicana Injection site vesicles	1	0
Injection site vesicles  Injection site warmth	69	0
Interactions	09	U
Alcohol interaction	1	0
Drug interaction	2	0
Mass conditions NEC		U
Cyst	5	0
Mass	18	0
Nodule	5	0
Mucosal findings abnormal	,	U
Enanthema	1	0
Mucosal discolouration	1	0
Mucosal pain	1	0
Oedema NEC		U
Face oedema	3	0
Localised oedema	1	0
Oedema	6	0
Oedema peripheral	9	0
Pain and discomfort NEC	9	U
Axillary pain	476	0
Chest discomfort	220	0
Chest discomore  Chest pain	679	
Discomfort	82	0
Facial pain	20	0
Inflammatory pain		0
Non-cardiac chest pain	2 2	0
Pain	1540	
Tenderness	132	0
Therapeutic and nontherapeutic responses	102	0
Adverse drug reaction	31	0
Adverse event	1	0
Adverse reaction	3	0
Drug ineffective	10	0
Drug intolerance	1	0
Immediate post-injection reaction	1	0
Inadequate analgesia	3	0
No reaction on previous exposure to drug		0
Therapeutic product effect decreased	3	0
Therapeutic response unexpected	1	0
Treatment failure	2	0
Vaccination failure	2	0
Ulcers NEC	_	Ū
Ulcer	4	0
Vaccination site reactions		
Extensive swelling of vaccinated limb	1	0
Shoulder injury related to vaccine administration	5	0
Vaccination site bruising	15	0
Vaccination site bruising  Vaccination site discoloration	1	0
Vaccination site disconduction  Vaccination site discomfort	6	0

Reaction Name	Total	Fatal
General disorders General disorders cont'd		
Vaccination site eczema	1	0
Vaccination site erythema	243	0
Vaccination site haemorrhage	2	0
Vaccination site hypoaesthesia	5	0
Vaccination site induration	16	0
Vaccination site inflammation	9	0
Vaccination site irritation	1	0
Vaccination site joint erythema	3 2	0
Vaccination site joint movement impairment	2	0
Vaccination site joint pain	2	0
Vaccination site lymphadenopathy	1	0
Vaccination site mass	60	0
Vaccination site movement impairment	9	0
Vaccination site oedema	1	0
Vaccination site pain	250	0
Vaccination site papule	2	0
Vaccination site paraesthesia	1	0
Vaccination site pruritus	57	0
Vaccination site rash	123	0
Vaccination site reaction	4	0
Vaccination site scar	1	0
Vaccination site swelling	145	0
Vaccination site urticaria	11	0
Vaccination site vesicles	1	0
Vaccination site warmth	106	0
Withdrawal and rebound effects		
Drug withdrawal syndrome	1	0
Withdrawal syndrome	6	0
General disorders SOC TOTAL	19788	11

Reaction Name	Total	Fatal
Hepatic disorders		
Bile duct infections and inflammations		
Biliary colic	5	0
Cholestasis and jaundice		
Jaundice	2	0
Jaundice cholestatic	2	0
Hepatic and hepatobiliary disorders NEC		
Hepatic cyst	1	0
Hepatic enzymes and function abnormalities		
Hepatic function abnormal	1	0
Hepatic vascular disorders		
Portal vein thrombosis	1	0
Hepatobiliary signs and symptoms		
Hepatic pain	3	0
Hepatocellular damage and hepatitis NEC		
Autoimmune hepatitis	2	0
Drug-induced liver injury	1	0
Hepatic steatosis	1	0
Immune-mediated hepatitis	1	0
Hepatic disorders SOC TOTAL	20	0

# Case Series Drug Analysis Print Name: COVID-19 Moderna Vaccine Analysis Print

Report Run Date: 02-Dec-2021

Data Lock Date: 01-Dec-2021 18:30:04 MedDRA Version: MedDRA 24.1

Reaction Name	Total	Fatal
Immune system disorders		
Acute and chronic sarcoidosis		
Sarcoidosis	1	0
Allergic conditions NEC		
Allergic oedema	4	0
Allergy to animal	1	0
Allergy to metals	1	0
Hypersensitivity	215	0
Infusion related hypersensitivity reaction	12	0
Multiple allergies	2	0
Serum sickness	1	0
Type IV hypersensitivity reaction	13	0
Allergies to foods, food additives, drugs and other chemicals		
Allergy to chemicals	2	0
Allergy to vaccine	10	0
Drug hypersensitivity	8	0
Milk allergy	1	0
Reaction to excipient	1	0
Anaphylactic and anaphylactoid responses		
Anaphylactic reaction	47	0
Anaphylactic shock	4	0
Anaphylactoid reaction	3	0
Atopic disorders		
Seasonal allergy	14	0
Autoimmune disorders NEC		
Autoimmune disorder	2	0
Immune and associated conditions NEC		
Bacille Calmette-Guerin scar reactivation	36	0
Immune system disorder	2	0
Immune-mediated adverse reaction	1	0
Sensitisation	3	0
Systemic immune activation	1	0
Immunodeficiency disorders NEC		
Hypogammaglobulinaemia	1	0
Immunodeficiency	1	0
Immune system disorders SOC TOTAL	387	l o

MedDRA Version: MedDRA 24.1		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Infections		
Abdominal and gastrointestinal infections		
Appendicitis	4	C
Diverticulitis	2 2	(
Gastroenteritis	2	(
Bacterial infections NEC		
Application site cellulitis	1	(
Bacterial infection	2	(
Cellulitis	56	(
Folliculitis	1	(
Injection site cellulitis	2	(
Skin bacterial infection	1	(
Vaccination site cellulitis	3	(
Breast infections		
Breast abscess	1	(
Mastitis	4	(
Candida infections		
Candida infection	4	(
Oral candidiasis	1	(
Vulvovaginal candidiasis	7	(
Cardiac infections		
Endocarditis	1	(
Central nervous system and spinal infections		
Central nervous system infection	1	(
Meningitis	2	(
Coronavirus infections		
COVID-19	82	(
COVID-19 pneumonia	4	(
Suspected COVID-19	2	(
Coxiella infections		
Q fever	4	(
Cytomegaloviral infections		
Cytomegalovirus infection	1	(
Cytomegalovirus infection reactivation	2	(
Dental and oral soft tissue infections		
Gingivitis	2	(
Tooth abscess	1	(
Tooth infection	1	(
Ear infections		
Ear infection	3	(
Labyrinthitis	4	
Otitis externa	1	(
Ectoparasitic infestations		
Acarodermatitis	1	(
Enteroviral infections NEC		
Hand-foot-and-mouth disease	1	(
Epstein-Barr viral infections		
Infectious mononucleosis	2	(
Eye and eyelid infections		
Conjunctivitis	9	(
Eye infection	2	Ì
Eyelid boil	1	
Hordeolum	2	
Female reproductive tract infections		· ·

MedDRA Version: MedDRA 24.1		
Reaction Name	Total_	<u> Fatal</u>
nfections Infections cont'd		
Vaginal infection		
Flaviviral infections		
Dengue fever	2	2
Encephalitis Japanese B	1	
Fungal infections NEC		
Fungal infection	3	
Fungal skin infection	2	2
Overgrowth fungal		
Pneumonia fungal	1	
Fusobacterium infections		
Necrotising ulcerative gingivostomatitis	1	
Herpes viral infections		
Eczema herpeticum	2	
Genital herpes	10	
Herpes ophthalmic	1	
Herpes simplex	1	
Herpes zoster	51	
Herpes zoster oticus	1	
Ophthalmic herpes simplex	1	
Oral herpes	50	
Varicella	30	
Infections NEC		
	4	
Abscess limb		
Abscess rupture	1	
Infection	63	
Injection site infection	1	
Localised infection	16	
Respiratory tract infection		
Vaccination site abscess	2	
Vaccination site infection	4	
Vestibulitis	1	
Wound infection		
Infectious disorders carrier		
SARS-CoV-2 carrier	2	
Infectious transmissions		
Secondary transmission	2	2
Influenza viral infections		
Influenza	307	1
Lower respiratory tract and lung infections		
Atypical pneumonia	1 1	
Bronchitis	3	
Lower respiratory tract infection	29	
Pneumonia	g	
Male reproductive tract infections		
Epididymitis	1	
Orchitis	1	
Mumps viral infections		
Mumps	1	
Nematode infections		
Enterobiasis	4	
Rabies viral infections		
Rabies viral infections Rabies		
	1	
Rubella viral infections		

Reaction Name	Total	Fatal
Infections Infections cont'd		
Rubella	2	0
Sepsis, bacteraemia, viraemia and fungaemia NEC		
Sepsis	1	0
Septic shock	1	0
Urosepsis	1	0
Skin structures and soft tissue infections		
Acne pustular	1	0
Eczema infected	1	0
Impetigo	2	0
Pustule	9	0
Pyoderma	1	0
Rash pustular	2	0
Skin infection	9	0
Vaccination site pustule	1	0
Staphylococcal infections		
Furuncle	5	0
Tinea infections		
Body tinea	3	0
Tinea infection	1	0
Tuberculous infections		
Disseminated Bacillus Calmette-Guerin infection	1	0
Lymph node tuberculosis	1	0
Upper respiratory tract infections		
Laryngitis	1	0
Nasopharyngitis	188	0
Peritonsillar abscess	1	0
Pharyngitis	3	0
Rhinitis	3	0
Sinusitis	13	0
Tonsillitis	10	0
Upper respiratory tract infection	1	0
Urinary tract infections		
Cystitis	6	0
Kidney infection	2	0
Urinary tract infection	20	0
Vascular infections		
Lymphangitis	2	0
Viral infections NEC		
Conjunctivitis viral	1	0
Gastroenteritis viral	1	0
Meningitis viral	1	0
Post viral fatigue syndrome	3	0
Sweating fever	33	0
Vestibular neuronitis	1	0
Viral infection	3	0
Viral labyrinthitis	1	0
Viral pharyngitis	3	0
Viral rash	6	0
Infections SOC TOTAL	1144	3

MedDRA Version: MedDRA 24.1  Reaction Name	Total	Fatal
Injuries		
Abdominal and gastrointestinal injuries NEC		
Oral contusion	1	0
Accidental exposures to product		
Accidental exposure to product	1	0
Anaesthetic and allied procedural complications		
Anaesthetic complication	1	0
Atmospheric pressure injuries		_
Barotrauma	1	0
Cardiovascular injuries		
Vascular injury	1	0
Cerebral injuries NEC		
Concussion	6	0
Chest and respiratory tract injuries NEC		
Chest crushing	1	0
Conditions caused by cold		
Chillblains	8	0
Cranial nerve injuries		
Optic nerve injury	1	0
Exposures associated with pregnancy, delivery and lactation		
Exposure via breast milk	16	0
Foetal exposure during pregnancy	7	0
Maternal exposure before pregnancy	1	0
Maternal exposure during breast feeding	372	0
Maternal exposure during pregnancy	182	0
Maternal exposure timing unspecified	1	0
Exposures to agents or circumstances NEC		
Exposure to SARS-CoV-2	2	0
Fractures and dislocations NEC		
Joint dislocation	1	0
Heat injuries (excl thermal burns)		
Heat oedema	4	0
Heat stroke	7	0
Limb fractures and dislocations		
Clavicle fracture	4	0
Medication errors, product use errors and issues NEC		
Medication error	6	0
Wrong schedule	1	0
Wrong technique in device usage process	1	0
Muscle, tendon and ligament injuries		
Epicondylitis	3	0
Muscle injury	1	0
Muscle strain	2	0
Nerve injuries NEC		
Nerve injury	12	0
Neurological and psychiatric procedural complications		
Procedural dizziness	3	0
Non-occupational environmental exposures		
Exposure to extreme temperature	1	0
Non-site specific injuries NEC		
Arthropod bite	3	0
Bite	1	0
Electric shock	5	0
Fall	22	0

MedDRA Version: MedDRA 24.1  Reaction Name	Total	Fatal
	Total	<u>ralai</u>
Injuries Injuries cont'd Inflammation of wound	1	
	2	(
Injury	3	
Nervous system injury	1	(
Wound to a reason to a second	4	(
Wound haemorrhage	1	(
Non-site specific procedural complications		
Injection related reaction	8	
Post procedural erythema	1	(
Procedural pain	1	(
Occupational exposures		,
Occupational exposure to toxic agent	1	(
Off label uses		
Off label use	4	(
Overdoses NEC	_	
Overdose	7	(
Peripheral nerve injuries		
Sciatic nerve injury	1	(
Poisoning and toxicity		
Systemic toxicity	1	(
Toxicity to various agents	1	(
Product administration errors and issues	_	
Accidental overdose	6	(
Expired product administered	20	(
Inappropriate schedule of product administration	19	(
Incorrect dose administered	2	(
Incorrect route of product administration	2	(
Poor quality product administered	1	(
Product administered at inappropriate site	3	(
Product administration interrupted	1	(
Product dose omission issue	5	(
Wrong product administered	1	(
Product dispensing errors and issues		
Product dispensing error	1	(
Radiation injuries		
Sunburn	12	(
Site specific injuries NEC		
Back injury	1	(
Head injury	5	(
Limb injury	21	(
Skin injuries NEC		
Contusion	201	(
Scar	8	(
Scratch	1	(
Skin injury	1	(
Skin wound	1	(
Subcutaneous haematoma	2	(
Spinal cord injuries NEC		
Spinal cord injury cervical	1	
Stoma complications		
Stoma site discomfort	1	
Stoma site oedema	1	
Thermal burns		
Burn oesophageal	1	(

Reaction Name	Total	Fatal
Injuries Injuries cont'd		
Burns third degree	4	0
Cold burn	1	0
Thermal burn	11	0
Thermal burns of eye	1	0
Thoracic cage fractures and dislocations		
Sternal fracture	1	0
Vaccination related complications		
Vaccination complication	7	0
Injuries SOC TOTAL	1057	0

MedDRA Version: MedDRA 24.1	<b>-</b>	
Reaction Name	_Total_	<u>Fatal</u>
Investigations		
Adrenal medulla tests	_	_
Norepinephrine increased	2	0
Bacteria identification and serology (excl mycobacteria)		_
Campylobacter test positive	1	0
Blood counts NEC		
Full blood count abnormal	1	0
Blood gas and acid base analyses		
Oxygen consumption decreased	1	0
Oxygen saturation	1	0
Oxygen saturation decreased	8	0
Carbohydrate tolerance analyses (incl diabetes)		
Blood glucose	1	0
Blood glucose decreased	1	0
Blood glucose increased	3	0
Cardiac auscultatory investigations		
Cardiac murmur	1	0
Heart sounds	3	0
Cardiac function diagnostic procedures		
Ejection fraction decreased	1	0
Central nervous system imaging procedures		
Computerised tomogram head	1	0
Cholesterol analyses		
Low density lipoprotein increased	1	0
Coagulation and bleeding analyses		
Bleeding time abnormal	1	0
Fibrin D dimer increased	1	0
ECG investigations		
Electrocardiogram P wave abnormal	1	0
Electrocardiogram QT prolonged	1	0
Electrocardiogram ST segment elevation	1	0
Electrocardiogram ST-T segment abnormal	1	0
Electrocardiogram T wave inversion	2	0
Electrocardiogram abnormal	1	0
Electrocardiogram change	1	0
Endocrine analyses and imaging NEC		
Hormone level abnormal	8	0
Fertility analyses		
Semen analysis abnormal	1	0
Foetal and neonatal diagnostic procedures		
Foetal heart rate decreased	1	0
Foetal heart rate increased	1	0
Fungus identification and serology		
Fungal test	1	0
Gastrointestinal and abdominal imaging procedures		
X-ray with contrast upper gastrointestinal tract	1	0
Heart rate and pulse investigations		
Heart rate	126	
Heart rate abnormal	10	0
Heart rate decreased	8	0
Heart rate increased	185	0
Heart rate irregular	36	0
Heart rate variability decreased	1	0
Investigations NEC		

MedDRA Version: MedDRA 24.1		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Investigations Investigations cont'd		
Blood test abnormal	3	0
Liver function analyses		
Alanine aminotransferase increased	4	0
Aspartate aminotransferase	2	0
Bile output	1	0
Blood bilirubin increased	1	0
Liver function test abnormal	6	0
Liver function test increased	1	0
Mineral and electrolyte analyses		
Blood iron decreased	2	0
Blood magnesium decreased	1	C
Blood potassium decreased	2	0
Serum ferritin increased	1	0
Musculoskeletal and soft tissue imaging procedures		
Bone scan	1	0
Musculoskeletal and soft tissue tests NEC		
Tender joint count	1	0
Neurologic diagnostic procedures		
Coma scale abnormal	2	0
Sensory level	1	0
Ophthalmic function diagnostic procedures		
Visual tracking test abnormal	1	0
Physical examination procedures and organ system status		
Body temperature	52	0
Body temperature abnormal	3	0
Body temperature decreased	3	0
Body temperature fluctuation	13	0
Body temperature increased	54	0
Grip strength	1	0
Grip strength decreased	1	0
Head lag	1	0
Lymph node palpable	2	0
Palpatory finding abnormal	1	0
Product residue present	1	0
Respiratory rate	3	0
Respiratory rate decreased	4	0
Respiratory rate increased	7	0
Skin temperature	11	0
Temperature difference of extremities	1	0
Weight decreased	14	0
Weight increased	6	0
Pituitary analyses anterior		
Blood thyroid stimulating hormone decreased	1	0
Blood thyroid stimulating hormone increased	1	0
Platelet analyses		
Platelet count decreased	7	0
Protein analyses NEC		
C-reactive protein increased	5	O
Red blood cell analyses	J	
Haemoglobin E	1	C
Haemoglobin decreased	1	C
Renal function analyses		
Blood creatinine increased	1	0

# Case Series Drug Analysis Print Name: COVID-19 Moderna Vaccine Analysis Print

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Reaction Name	Total	Fatal
Investigations Investigations cont'd		
Reproductive hormone analyses		
Pregnancy test	1	0
Reproductive organ and breast histopathology procedures		
Smear cervix	1	0
Respiratory and pulmonary function diagnostic procedures		
Forced expiratory volume increased	1	0
Skeletal and cardiac muscle analyses		
Blood creatine phosphokinase increased	1	0
Troponin I increased	1	0
Troponin T increased	1	0
Troponin increased	3	0
Therapeutic drug monitoring analyses		
Analgesic drug level	4	0
Tissue enzyme analyses NEC		
Blood lactate dehydrogenase increased	1	0
Urinalysis NEC		
Blood urine present	9	0
Protein urine	1	0
Urinary tract function analyses NEC		
Urine output	3	0
Urine output decreased	1	0
Urinary tract imaging procedures		
Bladder scan	1	0
Vascular tests NEC (incl blood pressure)		
Blood pressure abnormal	1	0
Blood pressure decreased	6	0
Blood pressure diastolic increased	1	0
Blood pressure increased	13	
Blood pressure measurement	3	
Virus identification and serology		
Coronavirus test	4	0
Influenza A virus test	1	0
SARS-CoV-2 antibody test	2	0
SARS-CoV-2 antibody test negative	1	0
SARS-CoV-2 test	4	0
SARS-CoV-2 test negative	4	0
SARS-CoV-2 test positive	4	0
Vitamin analyses		
Blood folate decreased	1	0
White blood cell analyses		
Neutrophil count	1	0
White blood cell count	1	0
White blood cell count decreased	1	n
White blood cell count increased	1	Ö
Investigations SOC TOTAL	718	

Reaction Name	Total	Fatal
Metabolic disorders		
Appetite disorders		
Appetite disorder	2	0
Decreased appetite	212	0
Food craving	2	0
Food refusal	2 5	0
Hyperphagia	5	0
Hypophagia	1	0
Increased appetite	7	0
Salt craving	1	0
Copper metabolism disorders		
Copper deficiency	1	0
Diabetes mellitus (incl subtypes)		
Diabetes mellitus	2	0
Diabetes mellitus inadequate control		0
Type 1 diabetes mellitus	1	0
Type 2 diabetes mellitus	1	0
Diabetic complications NEC		
Diabetic ketoacidosis	2	0
Disorders of purine metabolism		
Gout	12	0
Fluid intake decreased		_
Fluid intake reduced	1	0
Fluid intake increased		_
Polydipsia	1	0
Food malabsorption and intolerance syndromes (excl sugar intolerance)		•
Alcohol intolerance	1	0
Food intolerance	2	0
General nutritional disorders NEC		_
Abnormal loss of weight	2 5	0
Abnormal weight gain		0
Feeding disorder	31	0
Food aversion	3	0
Neonatal insufficient breast milk syndrome  Hyperglycaemic conditions NEC	3	U
1	5	0
Hyperglycaemia  Hypoglycaemic conditions NEC	5	U
Hypoglycaemia	7	0
Potassium imbalance	, '	U
Hypokalaemia	1	0
Total fluid volume decreased	'	U
Dehydration	54	0
Total fluid volume increased		U
Fluid retention	8	0
Water soluble vitamin deficiencies		U
Folate deficiency	1	0
Metabolic disorders SOC TOTAL	381	Ö

MedDRA Version: MedDRA 24.1	Tatal	Fatal
Reaction Name	Total	<u>Fatal</u>
Muscle & tissue disorders		
Arthropathies NEC		
Arthritis	21	0
Arthritis allergic	1	0
Arthritis enteropathic	1	0
Arthropathy	5	0
Autoimmune arthritis	1	0
Bone disorders NEC		
Jaw cyst	1	0
Jaw disorder	1	0
Osteitis	1	0
Bone related signs and symptoms		
Bone pain	44	0
Bone swelling	1	0
Pain in jaw	50	0
Spinal pain	10	0
Bursal disorders		
Bursitis	9	0
Cartilage disorders		
Costochondritis	13	0
Connective tissue disorders NEC		
Polymyalgia rheumatica	1	0
Reynold's syndrome	1	0
Intervertebral disc disorders NEC		
Intervertebral disc protrusion	2	0
Joint related disorders NEC		
Joint lock	5	0
Periarthritis	22	0
Rotator cuff syndrome	3	0
Temporomandibular joint syndrome	1	0
Joint related signs and symptoms		
Arthralgia	1257	0
Joint noise	3	0
Joint stiffness	40	0
Joint swelling	36	
Joint vibration	1	0
Joint warmth	3	0
Lupus erythematosus (incl subtypes)		
Lupus-like syndrome	1	0
Muscle infections and inflammations		
Myositis	6	0
Muscle pains		
Fibromyalgia	13	0
Myalgia	1779	0
Muscle related signs and symptoms NEC		
Muscle atrophy	2	0
Muscle discomfort	1	0
Muscle fatigue	53	0
Muscle haemorrhage	1	0
Muscle spasms	296	0
Muscle swelling	9	0
Muscle tightness	19	0
Muscle twitching	54	0
Myosclerosis	1	0

# Case Series Drug Analysis Print Name: COVID-19 Moderna Vaccine Analysis Print

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Reaction Name	Total	<u>Fatal</u>
Muscle & tissue disorders ent'd		
Muscle tone abnormalities		
Muscle rigidity	2	0
Nuchal rigidity	4	0
Trismus	4	0
Muscle weakness conditions		
Muscular weakness	115	0
Musculoskeletal and connective tissue conditions NEC		
Growth retardation	1	0
Mastication disorder	2	0
Mobility decreased	8	0
Muscle contracture	1	0
Musculoskeletal disorder	1	0
Musculoskeletal stiffness	264	0
Musculoskeletal and connective tissue deformities of skull, face and buccal cavity		
Facial asymmetry	2	0
Musculoskeletal and connective tissue infections and inflammations NEC		
Dupuytren's contracture	1	0
Fasciitis	1	0
Musculoskeletal and connective tissue pain and discomfort		
Back pain	412	0
Flank pain	9	0
Limb discomfort	238	0
Musculoskeletal chest pain	25	0
Musculoskeletal discomfort	9	0
Musculoskeletal pain	12	0
Neck pain	217	0
Pain in extremity	2320	0
Sacral pain	2320	0
Myopathies		U
Rhabdomyolysis	1	0
	, , , , , , , , , , , , , , , , , , ,	U
Osteoarthropathies Osteoarthritis	1	0
	4	0
Psoriatic arthropathies	1	0
Psoriatic arthropathy	1	U
Rheumatoid arthropathies	_	0
Rheumatoid arthritis	5	0
Soft tissue disorders NEC	00	0
Axillary mass	28	0
Groin pain	14	_
Neck mass	6	0
Purple glove syndrome	1	0
Soft tissue swelling	1	0
Spondyloarthropathies		
Ankylosing spondylitis	2	0
Arthritis reactive	6	0
Axial spondyloarthritis	1	0
Synovial disorders		
Synovial cyst	4	0
Tendon disorders		
Tendon pain	2	0
Trigger finger	2	0
Trunk deformities		

Reaction Name	Total	Fatal
Muscle & tissue disorders e & tissue disorders cont'd		
Shoulder deformity	1	0
Muscle & tissue disorders SOC TOTAL	7497	0

Reaction Name	Total	Fatal
Neoplasms		
B-cell lymphomas NEC		
B-cell lymphoma stage III	1	0
Breast and nipple neoplasms benign		
Benign breast neoplasm	1	0
Breast and nipple neoplasms malignant		
Breast cancer	3	0
Leukaemias NEC		
Leukaemia	1	0
Lymphomas unspecified NEC		
Lymphoma	5	0
Mediastinal neoplasms malignancy unspecified NEC		
Good syndrome	1	0
Metastases to specified sites		
Metastases to lymph nodes	1	0
Metastases to unknown and unspecified sites		
Metastasis	1	0
Oropharyngeal, nasopharyngeal and tonsillar neoplasms malignant and unspecified		
Tonsil cancer	2	0
Skin neoplasms benign		
Anogenital warts	1	0
Haemangioma of skin	3	0
Melanocytic naevus	1	0
Skin papilloma	3	0
Small intestinal neoplasms malignant		
Small intestine adenocarcinoma	1	0
Soft tissue neoplasms benign NEC		
Lipoma	1	0
Thyroid neoplasms malignant		
Thyroid cancer	1	0
Uterine neoplasms benign		
Uterine leiomyoma	2	0
Neoplasms SOC TOTAL	29	l o

#### Case Series Drug Analysis Print Name: COVID-19 Moderna Vaccine Analysis Print

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Extrapyramidal disorder

Fine motor skill dysfunction

Foetal movement disorder

Fine motor delay

Movement disorder

Hyperkinesia Hypokinesia

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3

7

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0

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#### Case Series Drug Analysis Print Name: COVID-19 Moderna Vaccine Analysis Print

Cubital tunnel syndrome

Multiple sclerosis acute and progressive

Mononeuritis

Band sensation

Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd	Total	ı alaı
Psychomotor hyperactivity	1	0
		U
Dystonias	4	_
Dystonia Superiori discordare	1	0
Eye movement disorders		•
IVth nerve paresis	1	O
Facial cranial nerve disorders		_
Bell's palsy	45	0
Facial paralysis	26	0
Facial paresis	4	C
Facial spasm	4	C
Generalised tonic-clonic seizures		
Generalised tonic-clonic seizure	2	C
Glossopharyngeal nerve disorders		
Glossopharyngeal neuralgia	1	O
Headaches NEC		
Cluster headache	35	C
Cold-stimulus headache	6	0
Drug withdrawal headache	2	C
Headache	4209	C
New daily persistent headache	1	C
Occipital neuralgia	1	Č
Primary headache associated with sexual activity	1	Ö
Sinus headache	49	0
Tension headache	87	0
Thunderclap headache	1	0
Vascular headache		0
	2	·
Increased intracranial pressure disorders	4	_
Idiopathic intracranial hypertension	1	0
Intracranial pressure increased	3	C
Lumbar spinal cord and nerve root disorders		_
Sciatica	4	0
Memory loss (excl dementia)		
Amnesia	24	0
Memory impairment	19	0
Transient global amnesia	1	C
Mental impairment (excl dementia and memory loss)		
Cognitive disorder	12	C
Disturbance in attention	51	0
Mental impairment	6	0
Migraine headaches		
Hemiplegic migraine	3	0
Migraine	440	0
Migraine with aura	31	0
Migraine without aura		C
Retinal migraine	3	C
Typical aura without headache	1	Č
Vestibular migraine	2	0
Mononeuropathies		
Carpal tunnel syndrome	1	0
Cubital tunnal aundrama		0

0 0

MedDRA Version: MedDRA 24.1  Reaction Name	Total	Fatal
Nervous system disorders us system disorders cont'd		
Multiple sclerosis	1	0
Muscle tone abnormal		
Hypotonia	4	0
Stiff leg syndrome	2	0
Myelitis (incl infective)		
Myelitis transverse	2	0
Narcolepsy and hypersomnia		
Hypersomnia	13	0
Narcolepsy	1	0
Nervous system disorders NEC		
Nervous system disorder	2	0
Psychomotor skills impaired	2	0
Neurologic visual problems NEC		
Tunnel vision	8	0
Neurological signs and symptoms NEC		
Agitation neonatal	1	0
Clonus	1	0
Dizziness	1937	0
Dizziness exertional	5	0
Dizziness postural	105	0
Drooling	2	0
Exaggerated startle response	1	0
Head discomfort	39	0
Neurological symptom	5	0
Persistent postural-perceptual dizziness	1	0
Presyncope	167	0
Unresponsive to stimuli	10	0
Neuromuscular disorders NEC		
Muscle contractions involuntary	2	0
Muscle spasticity	3	0
Olfactory nerve disorders		
Anosmia	23	0
Parosmia	21	0
Optic nerve disorders NEC		
Optic neuritis	2	0
Paraesthesias and dysaesthesias		
Burning feet syndrome	2	0
Burning sensation	66	
Formication	3	0
Hemianaesthesia	2	0
Hyperaesthesia	33	0
Hypoaesthesia	383	
Paraesthesia	534	0
Paralysis and paresis (excl cranial nerve)	4	0
Hemiparesis	4	0
Hemiplegia	5	0
Monoparesis	11	0
Monoplegia	16	
Paralysis	15	0
Paresis	2	0
Parkinson's disease and parkinsonism		
Freezing phenomenon	2	0
Reduced facial expression	1	0

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MedDRA Version: MedDRA 24.1		
Reaction Name	Total	<u>Fatal</u>
Nervous system disorders us system disorders cont'd		
Peripheral neuropathies NEC		
Autoimmune neuropathy	1	0
Neuralgic amyotrophy	1	0
Neuritis	1	0
Neuropathy peripheral	5	0
Peripheral sensory neuropathy	1	0
Polyneuropathy	1	0
Seizures and seizure disorders NEC		
Epilepsy	10	0
Febrile convulsion	3	0
Partial seizures	2	0
Psychogenic seizure	1	0
Seizure	114	0
Seizure anoxic	1	0
Status epilepticus	27	0
Tonic clonic movements	3	0
Tonic convulsion	2	0
Sensory abnormalities NEC		
Ageusia	47	0
Allodynia	1	0
Aura	1	0
Complex regional pain syndrome	1	0
Dysgeusia	131	0
Electric shock sensation	6	0
Hypogeusia	1	0
Neuralgia	56	0
Post herpetic neuralgia	2	0
Restless legs syndrome	26	0
Sensory disturbance	8	0
Sensory loss	16	0
Taste disorder	29	0
Vibratory sense increased	1	0
Sleep disturbances NEC		
Sleep deficit	3	0
Speech and language abnormalities		
Dysarthria	20	0
Incoherent	7	0
Slow speech	4	0
Speech disorder	10	0
Spinal cord and nerve root disorders NEC		
Radiculopathy	1	0
Transient cerebrovascular events		
Transient ischaemic attack	7	0
Tremor (excl congenital)		
Head titubation	1	0
Tremor	317	0
Trigeminal disorders		
Trigeminal neuralgia	3	O
Nervous system disorders SOC TOTAL	10811	2

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Reaction Name	Total	Fatal
Pregnancy conditions		
Abortions spontaneous		
Abortion spontaneous	39	0
Foetal complications NEC		
Foetal hypokinesia	3	0
Hydrops foetalis	1	0
Foetal growth complications		
Foetal growth restriction	1	0
Gestational age and weight conditions		
Premature baby	1	0
Labour onset and length abnormalities		
Premature labour	3	0
Maternal complications of labour NEC		
Uterine atony	1	0
Uterine hypertonus	2	0
Maternal complications of pregnancy NEC		
Decidual cast	1	0
Ectopic pregnancy	3	0
Somatic symptom disorder of pregnancy	1	0
Normal pregnancy, labour and delivery		
Live birth	2	0
Pregnancy	4	0
Postpartum complications NEC		
Postpartum haemorrhage	1	0
Pregnancy complicated by maternal disorders		
Gestational diabetes	1	0
Pregnancy conditions SOC TOTAL	64	0

Reaction Name	Total	Fatal
Device issues NEC		
Device expulsion	1	0
Device leakage	1	0
Device malfunction events NEC		
Thrombosis in device	1	0
Manufacturing materials issues		
Manufacturing materials issue	1	0
Product contamination and sterility issues		
Product contamination physical	8	0
Product physical issues		
Product after taste	1	0
Product taste abnormal	1	0
Product quality issues NEC		
Product impurity	1	0
Product quality issue	1	0
Product supply and availability issues		
Product availability issue	2	0
null SOC TOTAL	18	0

MedDRA Version: MedDRA 24.1		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Psychiatric disorders		
Abnormal behaviour NEC		
Abnormal behaviour	3	0
Affect alterations NEC		
Affect lability	2	0
Flat affect	3	0
Inappropriate affect	1	0
Anxiety disorders NEC		
Separation anxiety disorder	1	0
Anxiety symptoms		
Agitation	16	0
Anxiety	168	0
Nervousness	26	0
Stress	14	0
Tension	7	0
Attention deficit and disruptive behaviour disorders		
Attention deficit hyperactivity disorder	3	0
Behaviour and socialisation disturbances		
Disinhibition	1	0
Paranoia	5	0
Personality change	1	0
Social avoidant behaviour	1	0
Cognitive and attention disorders and disturbances NEC		
Distractibility	1	0
Mental fatigue	30	0
Communications disorders		
Mutism	1	0
Confusion and disorientation		
Confusional state	109	0
Disorientation	43	0
Deliria		
Delirium	24	0
Delusional disorders		
Alice in wonderland syndrome	1	0
Delusional symptoms		
Delusion	1	0
Depressive disorders		
Depression	53	0
Depression suicidal	4	0
Major depression	1	0
Mixed anxiety and depressive disorder	1	0
Dissociative states		
Depersonalisation/derealisation disorder	2	0
Dissociation	10	0
Disturbances in initiating and maintaining sleep		
Initial insomnia	2	0
Insomnia	212	0
Middle insomnia	9	O
Terminal insomnia	10	O
Dyssomnias		
Poor quality sleep	44	0
Eating disorders NEC		
Binge eating	1	0
Emotional and mood disturbances NEC		

MedDRA Version: MedDRA 24.1		
Reaction Name	<u>Total</u>	<u>Fatal</u>
Psychiatric disorders <sup>Psychiatric</sup> disorders cont'd		
Anger	8	0
Emotional disorder	14	0
Emotional distress	8	0
Euphoric mood	8	0
Irritability	37	0
Mood altered	10	0
Fear symptoms and phobic disorders (incl social phobia)		
Fear	2	0
Fear of death	1	0
Fear of injection	6	0
Paruresis	1	0
Phobia	1	0
Fluctuating mood symptoms		
Mood swings	12	0
Hallucinations (excl sleep-related)	. –	J
Hallucination	61	0
Hallucination, auditory	3	0
Hallucination, tactile	1	0
Hallucination, visual	1	0
Somatic hallucination	, 1	0
Increased physical activity levels	'	U
Restlessness	34	0
Mental disorders NEC	34	U
		0
Mental disorder	4	0
Mood alterations with depressive symptoms		0
Depressed mood	65	0
Feeling of despair Tearfulness	3	
	2	0
Mood alterations with manic symptoms  Mania	4	0
Mood disorders NEC	4	0
	6	0
Apathy	6	0
Listless	4	U
Narcolepsy and associated conditions	4	0
Hypnagogic hallucination	1	0
Orgasmic disorders and disturbances		0
Orgasm abnormal	1	0
Orgasmic sensation decreased	1	0
Panic attacks and disorders		0
Limited symptom panic attack	1	0
Panic attack	38	0
Panic reaction	/	0
Parasomnias		_
Abnormal dreams	21	0
Nightmare	27	0
Sleep inertia	1	0
Sleep talking	2	0
Sleep terror	3	0
Somnambulism	1	0
Perception disturbances NEC		
Autoscopy	3	0
Derealisation	2	0
Illusion	1	0

Reaction Name	Total	Fatal
Psychiatric disordersPsychiatric disorders cont'd		
Psychiatric elimination disorders		
Enuresis	8	3 0
Psychiatric symptoms NEC		
Psychiatric symptom	1	0
Psychological trauma	1	0
Psychotic disorder NEC		
Acute psychosis	1	0
Psychotic disorder	1	0
Sexual desire disorders		
Libido decreased	4	o ا
Libido increased		0
Loss of libido	1	0
Sleep disorders NEC		
Sleep disorder	33	0
Somatic symptom disorders		
Conversion disorder	4	l 0
Habit cough	4	l 0
Speech and language usage disturbances		
Disorganised speech	1	0
Speech articulation and rhythm disturbances		
Dysphemia	3	0
Lack of spontaneous speech	1	0
Stereotypies and automatisms		
Bruxism	2	0
Head banging	1	0
Substance related and addictive disorders		
Alcoholism	1	0
Suicidal and self-injurious behaviour		
Intentional self-injury	1	0
Suicidal behaviour	2	
Suicidal ideation	12	
Suicide attempt	1	0
Thinking disturbances		
Bradyphrenia	3	0
Intrusive thoughts	1	0
Tachyphrenia	1	0
Thinking abnormal	3	3 0
Psychiatric disorders SOC TOTAL	1310	ol o

Reaction Name	Total	Fatal
Renal & urinary disorders		
Bladder and urethral symptoms		
Bladder irritation	1	0
Bladder pain	4	0
Dysuria	6	0
Incontinence	7	0
Micturition urgency	4	0
Pollakiuria	22	0
Urethral pain	1	0
Urinary incontinence	8	0
Urinary retention	2	0
Urinary straining	1	0
Urine flow decreased	1	0
Bladder disorders NEC		
Bladder disorder	1	0
Urinary bladder haemorrhage	2	0
Genitourinary tract infections and inflammations NEC		
Urinary tract inflammation	1	0
Glomerulonephritis and nephrotic syndrome		
IgA nephropathy	2	0
Renal failure and impairment		
Acute kidney injury	4	0
Oliguria	1	0
Renal impairment	1	0
Urinary abnormalities		
Chromaturia	10	0
Haematuria	3	0
Urine abnormality	4	0
Urine odour abnormal	3	0
Urinary tract signs and symptoms NEC		
Haemorrhage urinary tract	5	0
Renal pain	49	0
Renal & urinary disorders SOC TOTAL	143	l o

MedDRA Version: MedDRA 24.1		
Reaction Name	<u>  Total                                    </u>	<u>Fatal</u>
Reproductive & breast disorders		
Benign and malignant breast neoplasms		
Breast cyst	3	C
Breast disorders NEC		
Breast enlargement	3	C
Breast mass	10	C
Fibrocystic breast disease	1	C
Retracted nipple	1	C
Breast infections and inflammations		
Breast inflammation	1	C
Breast signs and symptoms		
Breast discharge	2	C
Breast discomfort	2	C
Breast oedema	1	C
Breast pain	77	C
Breast swelling	9	C
Breast tenderness	10	C
Nipple pain	1	C
Nipple swelling	2	C
Cervix disorders NEC		
Ectropion of cervix	1	C
Erection and ejaculation conditions and disorders		
Ejaculation delayed	1	C
Ejaculation failure	2	C
Erectile dysfunction	11	C
Nocturnal emission	1	C
Organic erectile dysfunction	8	C
Painful ejaculation	1	C
Gender disorders		
Feminisation acquired	1	C
Lactation disorders		
Galactorrhoea	1	C
Lactation puerperal increased	2	C
Suppressed lactation	7	C
Menopausal effects NEC		
Menopausal symptoms	6	C
Premature menopause	3	C
Menopausal effects on the genitourinary tract		
Postmenopausal haemorrhage	10	C
Menstruation and uterine bleeding NEC		
Abnormal uterine bleeding	1	C
Dysmenorrhoea	314	
Intermenstrual bleeding	153	C
Menstrual discomfort	2	(
Menstrual disorder	264	C
Menstruation irregular	429	(
Premenstrual dysphoric disorder	1	C
Premenstrual headache	2	(
Premenstrual pain	14	(
Premenstrual syndrome	13	(
Withdrawal bleed	2	(
Menstruation with decreased bleeding		
Amenorrhoea	63	(
Hypomenorrhoea	85	

MedDRA Version: MedDRA 24.1		
Reaction Name	Total_	<u>Fatal</u>
Reproductive & breast disorders cont'd		
Menstruation delayed	555	(
Oligomenorrhoea	20	
Menstruation with increased bleeding		
Heavy menstrual bleeding	718	
Menometrorrhagia	6	
Polymenorrhoea	102	
Ovarian and fallopian tube cysts and neoplasms		
Ovarian cyst	7	
Polycystic ovaries	5	
Ovarian and fallopian tube disorders NEC		
Ovulation pain	15	
Premature ovulation	1	
Pelvis and broad ligament disorders NEC		
Adnexa uteri pain	11	
Pelvic haemorrhage	2	
Penile disorders NEC (excl erection and ejaculation)		
Penile pain	1	
Penis disorder	3	
Prostate and seminal vesicles infections and inflammations		
Prostatitis	2	
Prostatic signs, symptoms and disorders NEC		
Prostatic pain	1	
Reproductive tract disorders NEC (excl neoplasms)		
Genital haemorrhage	2	
Genital paraesthesia	1	
Genital ulceration	1	
Reproductive tract signs and symptoms NEC		
Genital odour	1	
Genital pain	1	
Pelvic pain	16	
Scrotal disorders NEC		
Scrotal pain	4	
Varicocele	1	
Sexual function and fertility disorders NEC		
Infertility	3	
Sexual dysfunction	1	
Spermatogenesis and semen disorders		
Haematospermia	1	
Testicular and epididymal disorders NEC		
Testicular disorder	1	
Testicular mass	1	
Testicular pain	11	
Testicular swelling	4	
Uterine disorders NEC		
Adenomyosis	1	
Endometriosis	10	
Uterine haemorrhage	8	
Uterine pain	4	
Uterine tone disorders	1	
Uterine spasm	12	
Vulvovaginal cysts and neoplasms	12	
Vaginal cyst	1	
Vaginai cyst Vulva cyst		

Reaction Name	Total	Fatal
Reproductive & breast disorders cont'd		
Vulvovaginal disorders NEC		
Vaginal haemorrhage	208	0
Vaginal ulceration	1	0
Vulval haemorrhage	6	0
Vulvovaginal signs and symptoms		
Labia enlarged	1	0
Vaginal discharge	12	0
Vulvovaginal burning sensation	2	0
Vulvovaginal discomfort	1	0
Vulvovaginal dryness	1	0
Vulvovaginal pain	6	0
Vulvovaginal pruritus	1	0
Vulvovaginal swelling	1	0
Reproductive & breast disorders SOC TOTAL	3296	0

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Reaction Name	Total	<u>Fatal</u>
Respiratory disorders		
Breathing abnormalities		_
Apnoea	1	0
Dyspnoea	623	0
Dyspnoea exertional	4	0
Hyperventilation	4	0
Hypopnoea	15	0
Hypoventilation	1	0
Irregular breathing	2	0
Respiration abnormal	11	0
Respiratory arrest	1	1
Respiratory distress	1	0
Sleep apnoea syndrome	2	0
Tachypnoea	4	0
Bronchospasm and obstruction		
Asthma	37	0
Asthma exercise induced	1	0
Asthma late onset	1	0
Asthmatic crisis	1	0
Bronchospasm	1	0
Childhood asthma	1	0
Chronic obstructive pulmonary disease	1	0
Wheezing	62	0
Conditions associated with abnormal gas exchange		
Нурохіа	1	0
Coughing and associated symptoms		
Allergic cough	2	0
Cough	288	0
Haemoptysis	1	0
Productive cough	19	0
Sputum discoloured	2	0
Laryngeal and adjacent sites disorders NEC (excl infections and neoplasms)		
Reflux laryngitis	1	0
Laryngeal spasm, oedema and obstruction		
Stridor	1	0
Lower respiratory tract inflammatory and immunologic conditions  Pneumonitis	2	0
Pulmonary sarcoidosis	1	0
Lower respiratory tract signs and symptoms	i i	Ů
Hiccups	14	0
Pulmonary haemorrhage	1	0
Pulmonary pain	12	0
Nasal congestion and inflammations	12	J
Nasal congestion	41	0
Nasal disorders NEC	71	J
Epistaxis	107	0
Nasal dryness	2	0
Nasal oedema	1	0
Nasal pruritus	3	0
Paranasal sinus disorders (excl infections and neoplasms)		U
Sinonasal obstruction	1	0
Sinus congestion	10	0
Sinus disorder	10	0

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Reaction Name	_Total_	<u>Fatal</u>
Respiratory disorders cont'd		
Parenchymal lung disorders NEC		
Interstitial lung disease	2	0
Pharyngeal disorders (excl infections and neoplasms)		
Pharyngeal erythema	1	0
Pharyngeal hypoaesthesia	2	0
Pharyngeal oedema	2	0
Pharyngeal paraesthesia	4	0
Pharyngeal swelling	42	0
Tonsillar erythema	1	0
Tonsillar hypertrophy	8	0
Pleural infections and inflammations		
Pleurisy	5	0
Pneumothorax and pleural effusions NEC		
Pleural effusion	3	0
Pulmonary hypertensions		
Pulmonary hypertension	1	0
Pulmonary oedemas		
Pulmonary congestion	2	0
Pulmonary oedema	4	0
Pulmonary thrombotic and embolic conditions		J
Pulmonary embolism	20	0
Respiratory failures (excl neonatal)	0	J
Respiratory failure	1	0
Respiratory signs and symptoms NEC	•	Ŭ
Diaphragmalgia	2	0
Respiratory symptom	2	0
Respiratory tract disorders NEC	_	
Allergic respiratory disease	1	0
Respiratory disorder	1	0
Respiratory tract irritation	1	0
Upper respiratory tract signs and symptoms		0
Aphonia	6	0
Catarrh	1	0
Choking	3	
Dry throat	17	0
Dysphonia	10	
Increased viscosity of upper respiratory secretion		
Nasal discomfort	2 4	0
Oropharyngeal blistering		
Oropharyngeal discomfort	2	0
Oropharyngeal discomfort  Oropharyngeal pain	311	0
Paranasal sinus discomfort	5	
	2	
Rhinalgia Rhinorrhoea	87	0
	37	
Sinus pain		0
Sneezing Throat initiation	26	
Throat tightness	21	0
Throat tightness	37	0
Upper-airway cough syndrome	1 1	0
Yawning	5	
Respiratory disorders SOC TOTAL	1970	1

D C N	MedDRA Version: MedDRA 24.1		
Reaction Name		otal	<u>Fatal</u>
Skin disorders			
Acnes			
Acne		28	0
Alopecias			
Alopecia		38	0
Alopecia areata		6	0
Alopecia totalis		1	0
Angioedemas			
Angioedema		27	0
Apocrine and eccrine gland disorders			
Cold sweat		178	0
Hidradenitis		1	0
Hyperhidrosis		574	0
Miliaria		49	0
Night sweats		133	0
Bullous conditions			
Blister		42	0
Blister rupture		1	0
Blood blister		1	0
Dermatitis bullous		1	0
Erythema multiforme		11	0
Pemphigoid		1	0
Pemphigus		1	0
Stevens-Johnson syndrome		1	0
Connective tissue disorders			
Cutaneous lupus erythematosus		1	0
Dermal and epidermal conditions NEC			
Dry skin		67	0
Pain of skin		65	0
Papule		20	0
Scab		5	0
Scar pain		2	0
Sensitive skin		88	0
Skin burning sensation		43	0
Skin discolouration		26	0
Skin induration		7	0
Skin lesion		22	0
Skin odour abnormal		1	0
Skin reaction		86	0
Skin sensitisation		10	0
Skin swelling		14	0
Skin tightness		17	0
Skin warm		173	0
Yellow skin		173	0
Dermatitis and eczema			J
Autoimmune dermatitis		1	0
Dermatitis		22	0
		80	_
Dermatitis allergic Dermatitis atopic		11	0
Dermatitis atopic  Dermatitis contact			
		6 9	0
Dyshidrotic eczema			0
Eczema		45	0
Eczema nummular		2	0
Neurodermatitis		1	U

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MedDRA Version: MedDRA 24.1		
Reaction Name	<u> Total</u>	<u>Fatal</u>
Skin disorders Skin disorders cont'd		
Skin irritation	19	0
Dermatitis ascribed to specific agent		
Drug eruption	2	0
Fixed eruption	1	0
Palmar-plantar erythrodysaesthesia syndrome	1	0
Erythemas		
Erythema	827	0
Exfoliative conditions		
Dermatitis exfoliative generalised	1	1
Exfoliative rash	2 9	0
Skin exfoliation	9	0
Hyperpigmentation disorders		
Ephelides	1	0
Skin hyperpigmentation	1	0
Solar lentigo	1	0
Hypopigmentation disorders		
Vitiligo	1	0
Nail and nail bed conditions (excl infections and infestations)		
Onychoclasis	1	0
Panniculitides		
Erythema nodosum	3	0
Papulosquamous conditions		
Lichen planus	2	0
Pityriasis rosea	8	0
Photosensitivity and photodermatosis conditions		
Photosensitivity reaction	15	0
Pilar disorders NEC		
Piloerection	9	0
Trichodynia	1	0
Pruritus NEC		
Itching scar	3	0
Pruritus	1765	0
Psoriatic conditions		
Guttate psoriasis	1	0
Psoriasis	17	0
Purpura and related conditions		
Petechiae	14	0
Purpura	8	0
Rashes, eruptions and exanthems NEC		
Butterfly rash	1	0
Rash	2025	0
Rash erythematous	803	0
Rash macular	134	0
Rash maculo-papular	2	0
Rash morbilliform	5	0
Rash papular	137	0
Rash pruritic	446	0
Rash vesicular	5	0
Rosaceas		
Rosacea	2	0
Scaly conditions		
Pityriasis	2	0
Sebaceous gland disorders		

Reaction Name	Total	Fatal
Skin disorders Skin disorders cont'd		
Seborrhoea	1	0
Skin and subcutaneous conditions NEC		
Cutaneous symptom	3	0
Skin mass	6	0
Skin and subcutaneous tissue ulcerations		
Skin erosion	2	0
Skin ulcer	2	0
Skin cysts and polyps		
Dermal cyst	7	0
Skin dystrophies		
Keloid scar	1	0
Skin wrinkling	1	0
Skin haemorrhages		
Haemorrhage subcutaneous	1	0
Skin haemorrhage	1	0
Skin hypoplasias and atrophies		
Skin atrophy	2	0
Skin injuries and mechanical dermatoses		
Needle track marks	1	0
Skin vasculitides		
Cutaneous vasculitis	3	0
Vasculitic rash	1	0
Skin vasomotor conditions		
Livedo reticularis	3	0
Telangiectasia and related conditions		
Spider naevus	1	0
Urticarias		
Chronic spontaneous urticaria	1	0
Mechanical urticaria	1	0
Urticaria	312	0
Urticaria aquagenic	1	0
Urticaria cholinergic	1	0
Urticaria chronic	2	0
Skin disorders SOC TOTAL	8536	1

Reaction Name	Total	Fatal
Social circumstances		
Age related issues		
Menarche	1	0
Menopause	5	0
Disability issues		
Bedridden	3	0
Immobile	3	0
Impaired driving ability	2	0
Loss of personal independence in daily activities	1	0
Sight disability	2	0
Employment issues		
Retirement	1	0
Non-occupational and unspecified environmental problems		
Water pollution	2	0
Pregnancy related circumstances		
Breast feeding	5	0
Social issues NEC		
Social problem	1	0
Social circumstances SOC TOTAL	26	0

Reaction Name	Total	Fatal
Surgical & medical procedures		
Analgesia supportive care		
Analgesic therapy	1	0
Breast therapeutic procedures NEC		
Axillary lymphadenectomy	1	0
Dental and gingival therapeutic procedures		
Tooth extraction	1	0
Dietary and nutritional therapies		
Medical diet	1	0
Gastrointestinal therapeutic procedures NEC		
Prophylaxis of nausea and vomiting	2	0
Gynaecological therapeutic procedures NEC		
Menstrual cycle management	2	0
Hormonal therapeutic procedures NEC		
Hormone replacement therapy	1	0
Immunisations		
COVID-19 immunisation	17	0
Immunisation	27	0
Joint therapeutic procedures		
Joint injection	1	0
Joint stabilisation	1	0
Skin and subcutaneous tissue therapeutic procedures NEC		
Dermal filler injection	4	0
Therapeutic procedures NEC		
Bed rest	3	0
Botulinum toxin injection	1	0
Hospitalisation	3	0
Injection	21	0
Interchange of vaccine products	2	0
Polypectomy	1	0
Surgical & medical procedures SOC TOTAL	90	0

Reaction Name	Total	Fatal
Vascular disorders		
Accelerated and malignant hypertension		
Hypertensive urgency	1	0
Arterial infections and inflammations		
Giant cell arteritis	1	0
Blood pressure disorders NEC		
Blood pressure fluctuation	1	0
Circulatory collapse and shock		
Circulatory collapse	1	0
Neurogenic shock	1	0
Shock	2	0
Haemorrhages NEC		
Bloody discharge	2	0
Haematoma	4	0
Haemorrhage	162	0
Lymphangiopathies		
Lymphocele	1	0
Lymphoedemas		
Lymphoedema	11	0
Non-site specific embolism and thrombosis		
Embolism	1	0
Embolism venous	1	0
Thrombosis	30	0
Non-site specific necrosis and vascular insufficiency NEC		
Arterial spasm	1	0
Arteriosclerosis	1	0
Infarction	1	0
Peripheral venous disease	1	0
Vasospasm	1	0
Non-site specific vascular disorders NEC		
Vascular pain	5	0
Vasodilatation	2	0
Vein rupture	1	0
Peripheral embolism and thrombosis		
Axillary vein thrombosis	1	0
Blue toe syndrome	3	0
Deep vein thrombosis	13	0
Superficial vein thrombosis	1	0
Thrombophlebitis	1	0
Peripheral vascular disorders NEC		
Cyanosis	6	0
Flushing	34	0
Hot flush	183	0
Peripheral vasoconstriction, necrosis and vascular insufficiency		
Peripheral coldness	51	0
Poor peripheral circulation	2	0
Raynaud's phenomenon	2	0
Site specific vascular disorders NEC		
Pallor	66	0
Varicose veins NEC		
Spider vein	1	0
Varicose vein	3	0
Vascular hypertensive disorders NEC		
Hypertension	61	0

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Reaction Name	Total	Fatal
Vascular disorders Vascular disorders cont'd		
Prehypertension	1	0
White coat hypertension	1	0
Vascular hypotensive disorders		
Capillary leak syndrome	1	0
Hypotension	65	0
Orthostatic hypotension	5	0
Vasculitides NEC		
Vasculitis	1	0
Vascular disorders SOC TOTAL	734	0
TOTAL REACTIONS FOR DRUG	67504	18
TOTAL REPORTS	20520	
TOTAL FATAL OUTCOME REPORTS		18